GENERAL NOTES

- 1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF CEILING MOUNTED ELECTRICAL EQUIPMENT (LIGHT FIXTURES, OCCUPANCY SENSORS, ETC.)
- 2. REFER TO ARCHITECTURAL DRAWINGS FOR ELEVATION DRAWINGS INDICATING THE EXACT LOCATION OF WALL MOUNTED INTERIOR AND EXTERIOR LIGHT FIXTURES.
- 3. IN GENERAL, CONDUIT ROUTING SHOWN ON THE DRAWINGS IS DIAGRAMMATIC. ACTUAL CONDUIT ROUTING SHALL BE DETERMINED IN THE FIELD.
- 4. WALL MOUNTED STARTERS, DISCONNECT SWITCHES, COMBINATION STARTERS, ETC. SHALL BE INSTALLED AT 48" TO THE CENTERLINE OF THE DEVICE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 5. AT THE ROUGH-IN FOR ALL WALL HEIGHT PHONES, PROVIDE A BLANK COVER PLATE ON THE OUTLET BOX.
- 6. NOT ALL SYMBOLS ARE USED IN EACH PHASE OF THIS PROJECT.

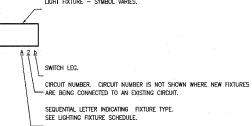
ABBREVIATIONS

ABBREVIATIONS	
A	AMPERE(S)
AIC.	AMPERE INTERRUPTING CAPACITY
AC	ALTERNATING CURRENT
AF	AMP FUSE
AWG	AMERICAN WIRE GUAGE
AS	AMP SWITCH
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CONTR	CONTRACTOR
C/B	CIRCUIT BREAKER
COND	CONDUCTOR
CONN	CONNECTION
C	CONDUIT
CONT	CONTROL
ELEC	ELECTRICAL
EMER	EMERGENCY
EWC .	ELECTRIC WATER COOLER
F	FUSED
FACP	FIRE ALARM CONTROL PANEL
FLA	FULL LOAD AMPS
FURN :	FURNISHED
G	GROUND
GFI	GROUND FAULT INTERRUPTING
HD	HEAVY DUTY
HID	HIGH INTENSITY DISCHARGE
HPS	HIGH PRESSURE SODIUM
IMC	INTERMEDIATE METAL CONDUIT
INC	INCANDESCENT
INST	INSTALLED
KW	KILOWATTS
KVA	KILOVOLT AMPERES
MCA	MINIMUM CIRCUIT AMPACITY
MCR	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCM	THOUSAND CIRCULAR MILS MAIN LUGS ONLY
MLO	
MTD	MOUNTED
NEC	NATIONAL ELECTRICAL CODE
NF	NON FUSED
	NIGHT LIGHT
Ρ	POLE
	POWER FACTOR
PH	PHASE
PNL	PANEL
PRI	PRIMARY
PVC	POLYVINYLCHLORIDE
REC	RECEPTACLE
RECEP	RECEPTACLE
	SECONDARY
SURF	SURFACE
SWBD	SWITCHBOARD
SWBT	SOUTHWESTERN BELL TELEPHONE
SYM	SYMMETRICAL
TELE	TELEPHONE
TEMP	TEMPORARY
THD	TOTAL HARMONIC DISTORTION
TRANS	TRANSFORMER
TTB	TELEPHONE TERMINAL BOARD
TV	TELEVISION
UH	UNIT HEATER
V	VOLTS
VA	VOLTAMPS
VTB	VIDEO TERMINAL BOARD
₩	WATTS

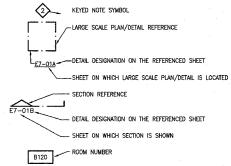
WEATHERPROOF

LIGHT FIXTURE DESIGNATION MATRIX

LIGHT FIXTURE - SYMBOL VARIES.



MISCELLANEOUS



SECTION COUNTY -00026-00-F MADISON 06-00026-01-MS

FEDERAL AID PROJECT

CEILING MOUNTED DOWNLIGHT 0 Ю WALL MOUNTED LIGHT FIXTURE

LIGHTING

CEILING MOUNTED FLUORESCENT FIXTURE

CEILING MOUNTED FLUORESCENT FIXTURE CONNECTED TO

→ FLUORESCENT STRIP LIGHT

CEILING MOUNTED EXIT SIGN WITH EMERGENCY BATTERY PACK EXTERIOR FLOODLIGHT - ARROW INDICATES AIMING DIRECTION

0 -POLE MOUNTED SITE LIGHTING LUMINAIRE

ROLL ARD

DISTRIBUTION EQUIPMENT



BRANCH CIRCUIT PANELBOARD (SINGLE SECTION)

BRANCH CIRCUIT PANELBOARD (TWO SECTION)

DISTRIBUTION PANELBOARD

ONE LINE/WIRING/CONDUIT

CONDUIT INSTALLED CONCEALED WITHIN WALLS AND ABOVE CEILING.

CONDUIT INSTALLED BELOW GRADE, SLAB OR FLOOR WIRING HOMERUN TO PANELBOARD -

SHORT STROKE INDICATES PHASE CONDUCTOR, LONG STROKE INDICATES NEUTRAL CONDUCTOR LONG STROKE WITH DOT INDICATES EQUIPMENT GROUND

CONDUIT UP CONDUIT DOWN

CONDUIT CAPPED

CONDUIT STUB 느 GROUND

][

TRANSFORMER

-----FUSE

SWITCH

► G - GROUND BUS N --- NEUTRAL BUS

> ASD ADJUSTABLE SPEED DRIVE

б DISCONNECT SWITCH \boxtimes MAGNETIC STARTER

ឪ COMBINATION MAGNETIC STARTER/DISCONNECT SWITCH

PRE WIRED CONTROL PANEL

 $\geq \leq$ (GFP)

CURRENT TRANSFORMERS GROUND FAULT PROTECTION

MOTOR - NUMBER WITHIN SYMBOL DENOTES HORSEPOWER RATING

WIRING DEVICES

DISCONNECT SWITCH - "WP" DENOTES WEATHERPROOF

Ó FLECTRIC MOTOR

Ó

0 SINGLE RECEPTACLE

DUPLEX RECEPTACLE

DUPLEX RECEPTACLE INSTALLED ABOVE COUNTERTOP (42" WHERE NO COUNTERTOP)

DUPLEX RECEPTACLE - "GFI" INDICATES GROUND FAULT INTERRUPTING WITH TEST AND RESET BUTTONS, "P" INDICATES "GFI PROTECTED" BY UPSTREAM GF! DEVICE ON SAME CIRCUIT.

DOUBLE DUPLEX RECEPTACLE

DOUBLE DUPLEX RECEPTACLE INSTALLED ABOVE COUNTERTOP (42"

ര JUNCTION BOX

SINGLE POLE SWITCH

€7-3 3-WAY LIGHT SWITCH

DIMMER SWITCH MANUAL MOTOR STARTER

CEILING MOUNTED OCCUPANCY SENSOR

LIGHTING CONTACTOR

R LIGHTING CONTROL RELAY PANEL

М INTERCOM

PS POWER SUPPLY

VOICE/DATA

TELEPHONE JACK OUTLET ROUGH-IN - "W" ADJACENT TO DEVICE DENOTES WALL HEIGHT PHONE

VOICE/DATA JACK OUTLET ROUGH-IN - DESK HEIGHT

VOICE/DATA JACK OUTLET ROUGH-IN - ABOVE COUNTER

FIRE ALARM

FIRE ALARM STROBE LIGHT - NUMBER INDICATES CANDELA SETTING

FIRE ALARM COMBINATION HORN/STROBE LIGHT - NUMBER **E**■ 75 INDICATES CANDELA SETTING -

F FIRE ALARM PULL STATION

FACP FIRE ALARM CONTROL PANEL

−಄, DUCT MOUNTED SMOKE DETECTOR WITH SAMPLING TUBE

(S) CEILING MOUNTED SMOKE DETECTOR

Θ HEAT DETECTOR

TS TAMPER SWITCH FS FLOW SWITCH

СМ CONTROL MODULE

ММ MONITOR MODULE

NOT ALL SYMBOLS AND ABBREVIATIONS ARE USED IN EACH PHASE OF THIS PROJECT.

way 900 MO 1102 1188 241-81 241-01 S St. L (314) ; (314) ;

TOWER

ILLINO MEMORIAL Ď OF HARTFORD ILLINOIS 62049 CLARK AND

VILLAGE HARTFORD, S EWI

S ELECTRICAL SYMBOL AND ABBREVIATIONS

KENNEDY PROJECT NO KAI# 10-02048

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